

ABSTRACT OF THE DISCLOSURE

The present invention provides a thermosetting resin composition useful as an underfilling sealing resin which enables a semiconductor device, such as a CSP/BGA/LGA assembly which includes a semiconductor chip mounted on a carrier substrate, to be securely connected to a circuit board by short-time heat curing and with good productivity, which demonstrates excellent heat shock properties (or thermal cycle properties), and permits the CSP/BGA/LGA assembly to be easily removed from the circuit board in the event of semiconductor device or connection failure. Similarly, the compositions are useful for mounting onto a circuit board semiconductor chips themselves.